[English]

Optimisation Techniques for Energy and Power Consumption

3537. SHRI SUSHIL CHANDRA VARMA: Will the Minister of POWER AND NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether any study has been made by the Centre for Human Settlement and Environment, Bhopal on optimisation techniques for energy and power consumption in the context of industrial use and submitted its report to the Union Government;

(b) if so, the details of the recommendations made by the organisation in its report; and

(c) the reaction of Government thereto?

THE MINISTER OF STATE OF THE MINISTRY OF POWER AND NON-CONVENTIONAL ENERGY SOURCES (SHRI KALP NATH RAI): (a) to (c) A Study on optimisation techniques for Power and Energy consumption and stabilisation of power systems in the context of industrial use, sponsored by the Department of Power, was conducted by the National Centre for Human Settlement and Environment, Bhopal, in the three industrial clusters of Madhya Pradesh, namely, Mandideep, Dewas and Pithampur. The Study has, inter-alia, suggested steps for power management through optimisation techniques, shifting of loads, rescheduled pattern of demand for the industries in these clusters by staggering of maximum demand and shifting of non-essential loads. The recommendations of the Report are referred to the Madhya Pradesh State Electricity Board who would examine the technical aspects of the intra-load shifting within the cluster of industries.

[Translation]

Development of Habibganj Station

3538. SHRI SUSHIL CHANDRA VARMA: Will the Minister of RAILWAYS be pleased to state:

(a) whether there is no shed at both the platforms of the Habibganj railway station;

(b) if so, the steps taken by the Government in this regard;

(c) whether there is any scheme for the development of the station;

(d) if so, the details thereof and the expenditure likely to be incurred thereon; and

(e) when it is likely to be implemented?

THE MINISTER OF STATE IN THE MINISTRY OF RAILWAYS (SHRI MALLIKARJUN): (a) Yes, Sir.

(b) to (d) Habibganj station is to be developed under the scheme of provisionof 'Coaching terminal facilities'. This work has been approved in 1989-90 at a cost of Rs. 9.97 crore. Expenditure to the tune of Rs. 0.75 crore has been incurred on the project upto 31.3.1991 and an outlay of Rs. 2.81 crore has been provided for the work during 1991-92. Sheds measuring 100m × 7m each are proposed to be provided on both the platforms of Habibganj under this scheme.

(e) The Completion of the work will depand upon availability of resources in the coming years.

[English]

Urjagram Scheme in Kerala

3539. SHRI P.C. THOMAS: Will the Minister of POWER AND NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether there is power crisis in Kerala;

(b) if so, the steps proposed to be taken in this regard;

(c) whether there is any proposal to electrify the remaining villages in Kerala;

(d) if so, the details thereof;

(e) whether there is any proposal to include Kanayankavayal in Kottayam district under the Urjagram scheme; and

(f) if so, the details thereof?

THE MINISTER OF STATE OF THE MINISTRY OF POWER AND NON-CONVENTIONAL ENERGY SOURCES (SHRI KALP NATH RAI): (a) In Kerala, during July, 1991, as against the requirement of 600 MUs of energy, the availability was to the extent of 583 MUs, resulting in a shortage of 17 MUs (2.8%).